

0062385

SAF-B00-004
Industrial Hygiene Sampling – Airborne
FINAL DATA

E:MAIL RESULTS TO:

Denise Pitts

N/A
INITIAL/DATE

COMPLETE COPY OF DATA PACKAGE TO:

Denise Pitts

X2-09

BP 4/15/04
INITIAL/DATE

COMMENTS: (PLEASE INCLUDE THE FOLLOWING ON THE FAX COVER SHEET)

SDG

20040440

SAF-B00-004

Rad only ☒ Chem only Rad & Chem

☒ Complete Partial

RECEIVED
AUG 17 2004

EDMC

WSCF ANALYTICAL LABORATORY REPORT

Asbestos - Fiber Count

for

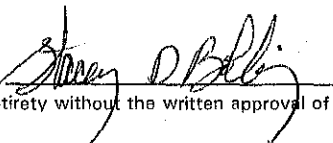
Bechtel Hanford, Inc.
MSIN: H9-02
Richland, WA 99352

Attention: J. Kessner MSIN: H9-02

cc: H. Ruby
cc: D. Pitts

Survey ID J016K8-9, L0-L2

Data Validator



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Group#: 20040440
Report Date 12-apr-2004

w_0007/rev.6.3

B00-004

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Fluor Hanford, Inc.

MSIN: S3-28

Richland, WA 99352

Phone 373-7403



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ANALYTICAL LABORATORY REPORT

Attention:

J. Kessner MSIN: H9-02

Bechtel Hanford, Inc.

Group #: 20040440

Sample #	Client ID	Test Performed	Matrix	Reported Air Vol.(L)	Fibers/ RG Field	RG Result	Units	RDL	Analyst	Sampled	Received	Analyzed
W04I001431	J016K8	Airborne Fiber Conc.	FILTER	N/A	< RDL	BLANK	fibers/cm3	3 fibers	mkg	03/16/04	03/17/04	03/17/04
W04I001432	J016K9	Airborne Fiber Conc.	FILTER	N/A	< RDL	BLANK	fibers/cm3	3 fibers	mkg	03/16/04	03/17/04	03/17/04
W04I001433	J016L0	Airborne Fiber Conc.	FILTER	716	0.19	0.01	fibers/cm3	3 fibers	mkg	03/16/04	03/17/04	03/17/04
W04I001434	J016L1	Airborne Fiber Conc.	FILTER	793	0.17	0.01	fibers/cm3	3 fibers	mkg	03/16/04	03/17/04	03/17/04
W04I001435	J016L2	Airborne Fiber Conc.	FILTER	671	0.10	< 0.01	fibers/cm3	3 fibers	mkg	03/16/04	03/17/04	03/17/04

RDL=Reporting Detection Limit
RG = Result Range

* - Indicates results that have NOT been validated.
w_0007/rev.6.3

Method LA-519-402 which was used is based on the approved NIOSH Analytical Method 7400, Rev. 4, Aug 1994.
The method does not distinguish between asbestos and non-asbestos fibers but uses 400-power phase contrast microscopy to count all particles with an overall length exceeding 5 microns and a length-to-width ratio of 3:1 or greater.
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The quality control data for calendar year 2004 is as follows:

Fibers/Field	Sr value
<= 0.03	1.00
>0.03 - 0.20	0.26
>0.20 - 0.50	0.20
>0.50 - 1.0	0.17
>1.0	0.14

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ANALYTICAL COMMENT REPORT

Attention: J. Kessner MSIN: H9-02

Group #: 20040440

Sample #	Client ID	Lab Area	Test	Comment
		VALGROUP		Results have not been corrected for lab or field blanks unless otherwise noted in the Analytical Comment Report.
				Validated 4/12/04 by SD Bolling, IH Technical Manager.
W04I001431	J016K8	LOGSAMP		SAMPLES ACCEPTABLE FOR RECEIPT REC'D BY K BEEBE AND LOGGED
				BY MK GRANT 3/17/04.
				MEDIA: 0.8um 25 MM MCE FILTERS

Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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[illegible]

ERC/INDUSTRIAL HYGIENE CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

SIGN / PRINT NAMES / USE MILITARY TIME

Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Mark Granston / Mark Granston	3-16-04 1820	MO 425 / 426 Locked Room # 4	3-16-04 1820
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Driff, Wanda Nikki S. Wondras	3-17-04 / 0800	Rene Nielsen / R. Nielsen	3/17/04 0800
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Rene Nielsen / R. Nielsen	3/17/04 0825	Bob / Bob	3/17/04 0825
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Bob / Bob	3/17/04 0855	MKGent / MKGent	3-17-04 0855
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
		Remaining filter stored at WSCF fiber count lab for at least 3 months, then discarded at trash.	
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
Relinquished By/Stored:	DATE / TIME	Received By/Stored:	DATE / TIME
LABORATORY SECTION	Received By	Title	DATE / TIME
	MKGent / MKGent		3-17-04 0855

REVIEWED BY: _____

PRINT/SIGN NAME

DATE: _____